	Application No.	Applicant(s)	
Notice of Allowability	10/604,373	LIEBMANN ET AL.	
	Examiner	Art Unit	
	Magid Y. Dimyan	2825	
The MAILING DATE of this communication apperall claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI	(OR REMAINS) CLOSED in this app or other appropriate communication GHTS. This application is subject to	olication. If not includ will be mailed in due	ed course. <b>THIS</b>
1. This communication is responsive to 11 August 2005.			
2. $igotimes$ The allowed claim(s) is/are <u>2-6, 8-12 and 14-17 (renumber</u>	ed per 37 CFR 1.126.		
3. $igotimes$ The drawings filed on <u>11 September 2003</u> are accepted by	the Examiner.		•
4. Acknowledgment is made of a claim for foreign priority un  a) All b) Some* c) None of the:  1. Certified copies of the priority documents have  2. Certified copies of the priority documents have  3. Copies of the certified copies of the priority documents have  International Bureau (PCT Rule 17.2(a)).  * Certified copies not received:  Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM	been received.  been received in Application No cuments have been received in this i	national stage applica	
<ul> <li>THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.</li> <li>A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give</li> </ul>			OTICE OF
6. CORRECTED DRAWINGS ( as "replacement sheets") mus  (a) including changes required by the Notice of Draftspers  1) hereto or 2) to Paper No./Mail Date  (b) including changes required by the attached Examiner's  Paper No./Mail Date  Identifying indicia such as the application number (see 37 CFR 1, each sheet. Replacement sheet(s) should be labeled as such in the search sheet.	on's Patent Drawing Review (PTO- s Amendment / Comment or in the C	office action of	a back) of
7. DEPOSIT OF and/or INFORMATION about the depo- attached Examiner's comment regarding REQUIREMENT	sit of BIOLOGICAL MATERIAL n	nust be submitted.	Note the
Attachment(s)  1. ☐ Notice of References Cited (PTO-892)  2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)  3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date  4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	5. ☐ Notice of Informal P 6. ☐ Interview Summary Paper No./Mail Dat 7. ☐ Examiner's Amendn 8. ☑ Examiner's Stateme 9. ☐ Other	(PTO-413), e nent/Comment	ŕ
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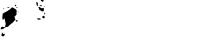
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## **DETAILED ACTION**

## Allowable Subject Matter

- 1. Claims 2 6, 8 12 and 14 17 are allowed.
- 2. The following is an examiner's statement of reasons for allowance: prior art of record does not teach, or suggest, the method, apparatus or computer program for generating <u>patterns of a paired set</u> of <u>photomasks</u> that includes <u>generating</u>, <u>legalizing and coloring phase mask patterns</u>, wherein the phase mask patterns include <u>pairs of juxtaposed etched regions each region having a pathlength</u> <u>difference of an odd number of half wavelengths relative to the other region of each pair</u>.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."



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## Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Magid Y. Dimyan whose telephone number is (571) 272-1889. The examiner can normally be reached on Monday - Friday 8:00 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Matthew S. Smith can be reached on (571) 272-1907. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Magid Y Dimyan Examiner Art Unit 2825

myd 29 August 2005

> MATTHEW SMITH SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2800

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